

## Ordering Information

### F1SF painted standard helmets EN443 CE

**GA2300<sup>MSD</sup>** With 9% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2301<sup>MSD</sup>** With 43% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2302<sup>MSD</sup>** With transparent face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

### F1SF painted Ratchet helmets EN443 CE

**GA2350<sup>MSD</sup>** With 9% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2351<sup>MSD</sup>** With 43% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2352<sup>MSD</sup>** With transparent face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

### F1SF Nickel helmets EN443 CE

**GA2400<sup>MSD</sup>** Standard cradle, with 9% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

**GA2450<sup>MSD</sup>** Ratchet cradle, with 9% gold face shield and eye screen, 3 points fire proof chinstrap with automatic buckle.

<sup>(1)</sup> Helmets colour references : Nickel- B1, White-BH1, Red-RE, Photominercent-VE, Black-NL, Blue-F1, Yellow-Y1, Orange-OB, Grey-NM, Green-VR

<sup>(2)</sup> Front plates colour references : Black-16, Nickel-04, Varinished gold-35, Photominercent-32, White-34, Yellow-46, Orange-33, Blue-45, Red-74

## Options

### Cleaning and Protection

**GA1616** Clear pilot screen cleaner for face shield

**GA1305** Cleaner Poli F1 for nickel helmet

**GA1043** Protective bag for F1 helmet

### Customisation

**GA1104xxx** Reflective stickers

Specific front plates: on request

### Accessories

**GA1109** Aluminized neck curtain for F1SF helmet

**GA1111** Woolnomex neckcurtain

**GA1105C** Helmet cover for training

**GA1110** Integral neck curtain for F1SF helmet, fire-proof wool + nomex

**GA1457** Lamp XP

**GA1466** Lamp XS

**GA1464** Lamp XP LED

### Communication

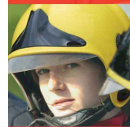
**GA104xxx** L'Com communication system

**GA103xxx** MICRO communication system

**GA102xxx** OSTEO communication system

<sup>MSD</sup> corresponds to the colour code of reflective stickers and to the types of marking (please contact us)

For more information, please ask for our complete catalogue



# F1SF Helmet

[The Best of your F1 Helmet for Structural Fire-fighting]

- Based on the original F1 design, the F1SF helmet meets the most demanding head protection requirements of the fire-fighting market.
- The F1SF features built-in interfaces on both sides to become a flexible head protection platform for different types of accessories.
- The KitFix mask adapters can be easily adjusted for perfect mask attachment and optimal wearing comfort.
- A new 3-points fireproof, adjustable chinstrap provides increased comfort and stability.
- The F1SF complies to the EN443 standard and has been engineered to meet the upcoming european specifications.

Your direct contacts [www.msa-gallet.fr](http://www.msa-gallet.fr) / [www.msa-europe.com](http://www.msa-europe.com)

**MSA GALLET**  
 BP 902, Sud  
 F-01400 Châtillon sur Chartraine  
 Phone: +33 1474 35 03, 56  
 Fax: +33 1474 55 24 80  
 E-mail: [info@msa-gallet.fr](mailto:info@msa-gallet.fr)

**Central Europe**  
**MSA AUEB GmbH**  
 Thiemannstrasse 1, D-12059 Berlin  
 Phone: +49 30 368 86-55  
 Fax: +49 30 368 86-15 17  
 E-mail: [info@aueb.de](mailto:info@aueb.de)

**Eastern Europe**  
**MSA AUEB GmbH**  
 Thiemannstrasse 1, D-12059 Berlin  
 Phone: +49 30 368 86-25 99  
 Fax: +49 30 368 86-15 17  
 E-mail: [mee@aueb.de](mailto:mee@aueb.de)

**Northern Europe**  
**MSA Nederland BV**  
 Kermweg 20/NL-5627 LH Hoorn  
 Phone: +31 229 22 01 00  
 Fax: +31 229 22 11 40  
 E-mail: [info@msan.nl](mailto:info@msan.nl)

**Southern Europe**  
**MSA Italiana S.p.A.**  
 Via Po 13/73-20089 Rozzano (MI)  
 Phone: +39 02 319 21 73  
 Fax: +39 02 31 95 92 28  
 E-mail: [info.it@msa-europe.com](mailto:info.it@msa-europe.com)

**International Sales**  
 (for Africa, Asia, Australia, Latin America, Middle East)  
**MSA Europe**  
 Thiemannstrasse 1, D-12059 Berlin  
 Phone: +49 30 368 86-555  
 Fax: +49 30 368 86-15 17  
 E-mail: [contact@msa-europe.com](mailto:contact@msa-europe.com)

# F1SF Helmet

[Structural Fire-Fighting]

**FIRE SAFETY ISM**  
 شرکت ایمن سازان مجیا  
 تهران ۱۲۵  
 (تلفن: ۰۲۱۸۲۸۲۸۲۸۲۸)



## Application

Very high performance helmet for firefighter head protection against heat, shocks, penetration, smokes, aggressive liquids and chemicals projection during fires in buildings and other structures.

## Performances

EN443 : 1997 compliance  
 14 kW/m<sup>2</sup>, -20/-30°C, E2/E3.

## Composition

- **Shell:** Injected thermoplastic material with attachment points for face shield, eye screen, customisable front plate.
- **Padding:** Rigid padding for superior shock absorption and thermal protection, soft foam padding for comfort and stability.
- **Inner elements:** net vented cradle, adjustable in depth. 2 versions :
  - Standard net cradle with adjustable headband
  - Ratchet patented cradle with quick adjustment system
- **Chinstrap:** 3 points fire proof chinstrap, with possibility to adjust the angle of the strap for perfect comfort, even when wearing mask. The third point provides increased stability.
- **Mask attachment:** The F1SF helmets features adjustable SCBA mask adapters (KIFIX).
- **Built-in interface:** the F1SF includes interfaces for accessories (ex: lamp) on both sides for maximum flexibility.



Connection kit for full face masks



Both sides integrated lamp supports



Ratchet system with quick size adjustment

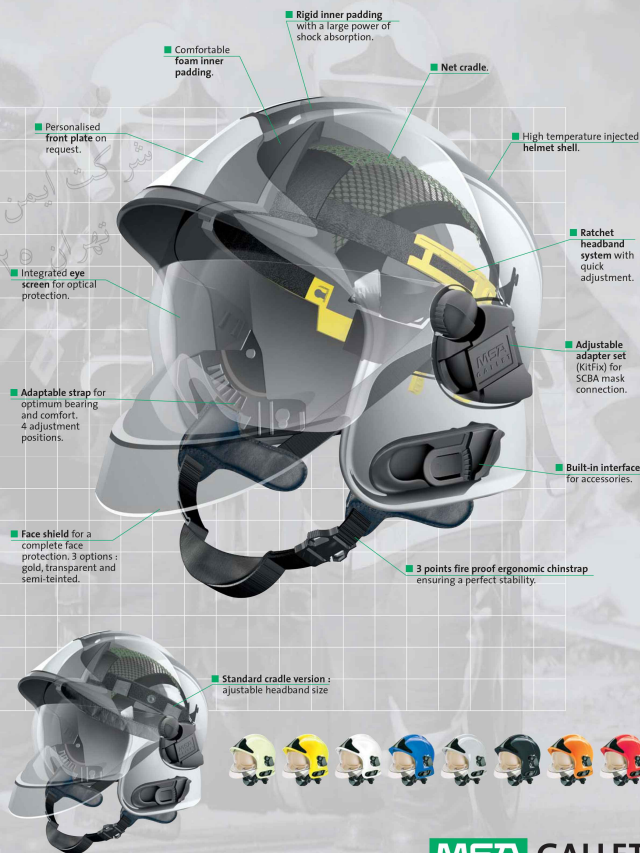
Standard net cradle



Aluminised Nomex or fire-proof wool neck curtains



MSA GALLET communication systems



- Rigid inner padding with a large power of shock absorption.
- Comfortable foam inner padding.
- Net cradle.
- Personalised front plate on request.
- High temperature injected helmet shell.
- Ratchet headband system with quick adjustment.
- Adjustable adapter set (KIFIX) for SCBA mask connection.
- Built-in interfaces for accessories.
- 3 points fire proof ergonomic chinstrap ensuring a perfect stability.
- Standard cradle version : adjustable headband size.
- Integrated eye screen for optical protection.
- Adaptable strap for optimum bearing and comfort. 4 adjustment positions.
- Face shield for a complete face protection. 3 options : gold, transparent and semi-tinted.

## Characteristics

**Sizes:** 53 to 63 cm with a ratchet cradle  
 53 to 63 cm with a standard cradle  
**Weight:** 1450 g (± 50 g)  
**Colors:** White, Yellow, red, black, blue, photoluminescent, orange, grey.

**EN443**  
 CE 0009

